



**US Army Corps  
of Engineers**

Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435



# Public Notice

APPLICATION NO.:	MVK-2004-746
EVALUATOR:	Anne Woerner
PHONE NO.:	(601) 631-5298
FAX NO.:	(601) 631-5459
E-MAIL:	regulatory@mvk02.usace.army.mil
DATE:	September 20, 2004
EXPIRATION DATE:	October 11, 2004

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Arkansas Department of Environmental Quality, are considering an application for a Department of the Army permit and State water quality certification for the work described herein. Comments should be forwarded to the Vicksburg District, ATTN: CEMVK-OD-F, at the above address and the Arkansas Department of Environmental Quality, Post Office Box 8913, Little Rock, AR 72219-8913, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:  
Mr. Ted Glaub  
Glaub Farm Management  
Post Office Box 70  
Jonesboro, Arkansas 77402-0070

Name of Agent:  
Mr. Heath Garner  
Southern Ecological Services  
1812 Westwood Drive  
Jonesboro, Arkansas 72401

Location of Work: Sections 28, 29, 32, and 33, T15S-R4W, latitude 33° 22', longitude 91° 31' 17", within the Boeuf River drainage basin, Ashley County, Arkansas.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to construct a storage reservoir as part of a tail-water recovery system to reduce the use of groundwater for row-crop irrigation.

The storage reservoir would be constructed by dredging an existing drainage ditch approximately 3,000 linear feet to a depth of 10 feet with a 14-foot bottom width and 3:1 side slopes. Five tail ditches (approximately 7,200 linear feet total) would also be dredged to a depth of 2 feet, with an 8-foot bottom width and 2:1 side slopes for efficient water management. These tail ditches would route water back to the storage reservoir for re-use. Water control structures would be placed at the terminal ends of these ditches and would be constructed using 15"-diameter pipes and 2'x 3' flashboard risers. The storage reservoir would be designed to retain overflow from Simpson Brake and run-off from the farm. Simpson Brake would not be drained.

Approximately 48,000 cubic yards of earthen soil would be removed from construction of the storage reservoir and would be redistributed on existing farmed wetlands and reverted wetlands to create a zero-graded field North of the Brake. Excavation and redistribution of the soil would be accomplished using dirt-pans, track-hoes, and bulldozers. No spoil pile would be formed along the storage reservoir edge. Spoil from the excavation of the tail ditches would be placed on existing spoil banks.

The proposed project would impact 13.35 acres of wetlands, including 3.96 acres of farmed wetlands, 9.14 acres of reverted wetlands, and 0.25 acre of wooded wetlands. Vegetation within the proposed project area is comprised of red maple, sweet gum, hickory, willow oak, poison ivy, paw paw, and Virginia creeper. Hydric soil found in the wetland areas is Perry clay.

The placement of dredged and/or fill material in waters of the United States associated with the mechanized land clearing and levee construction requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: An initial review indicates that the proposed project would not affect any of the sites in Ashley County listed in the National Register of Historic Places. Copies of this notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, the Corps archaeologists, and other interested parties for comment on potential effects to cultural resources that could result from this activity.

Endangered Species: Our initial finding is that the proposed work would not affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

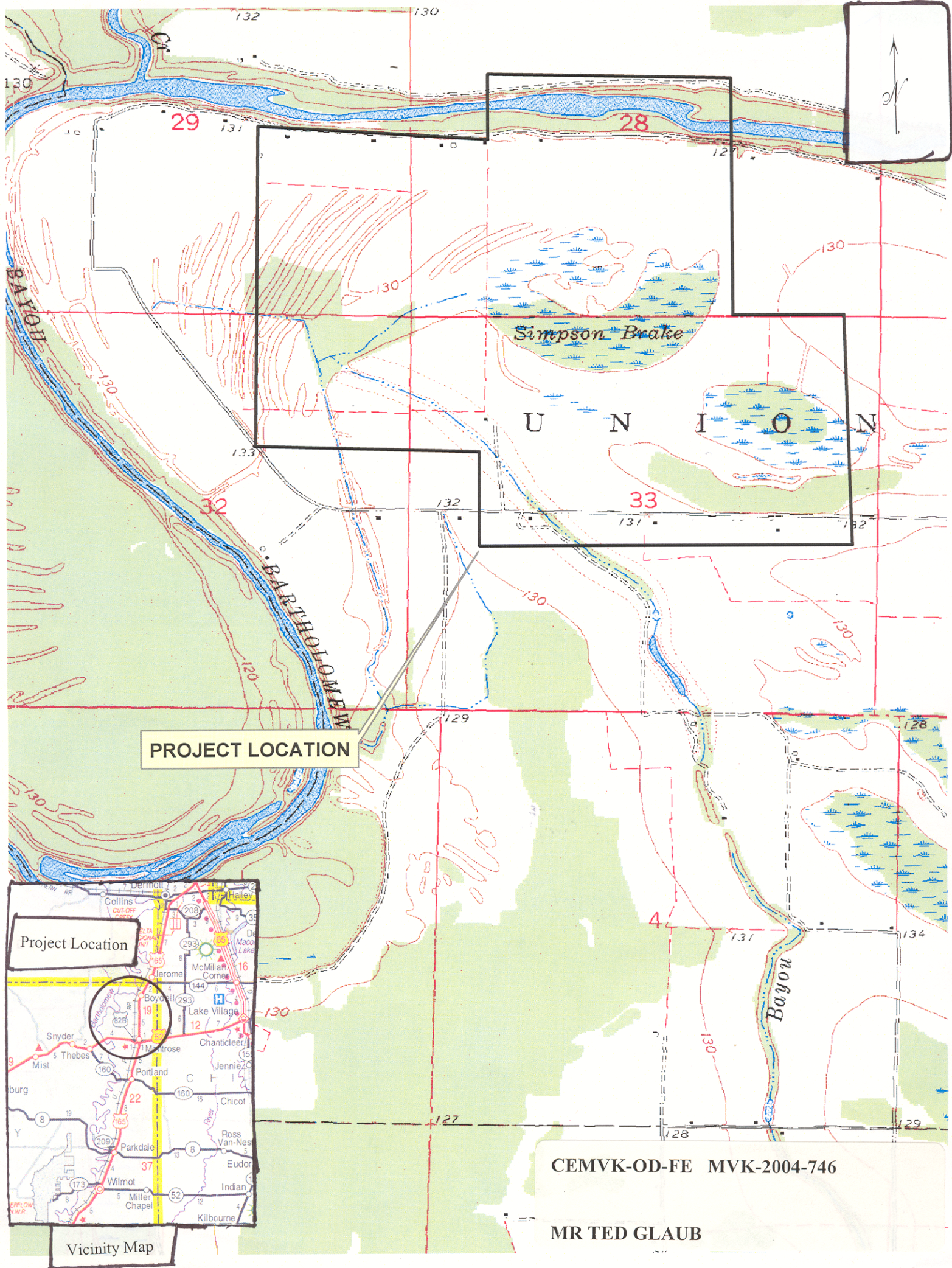
Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

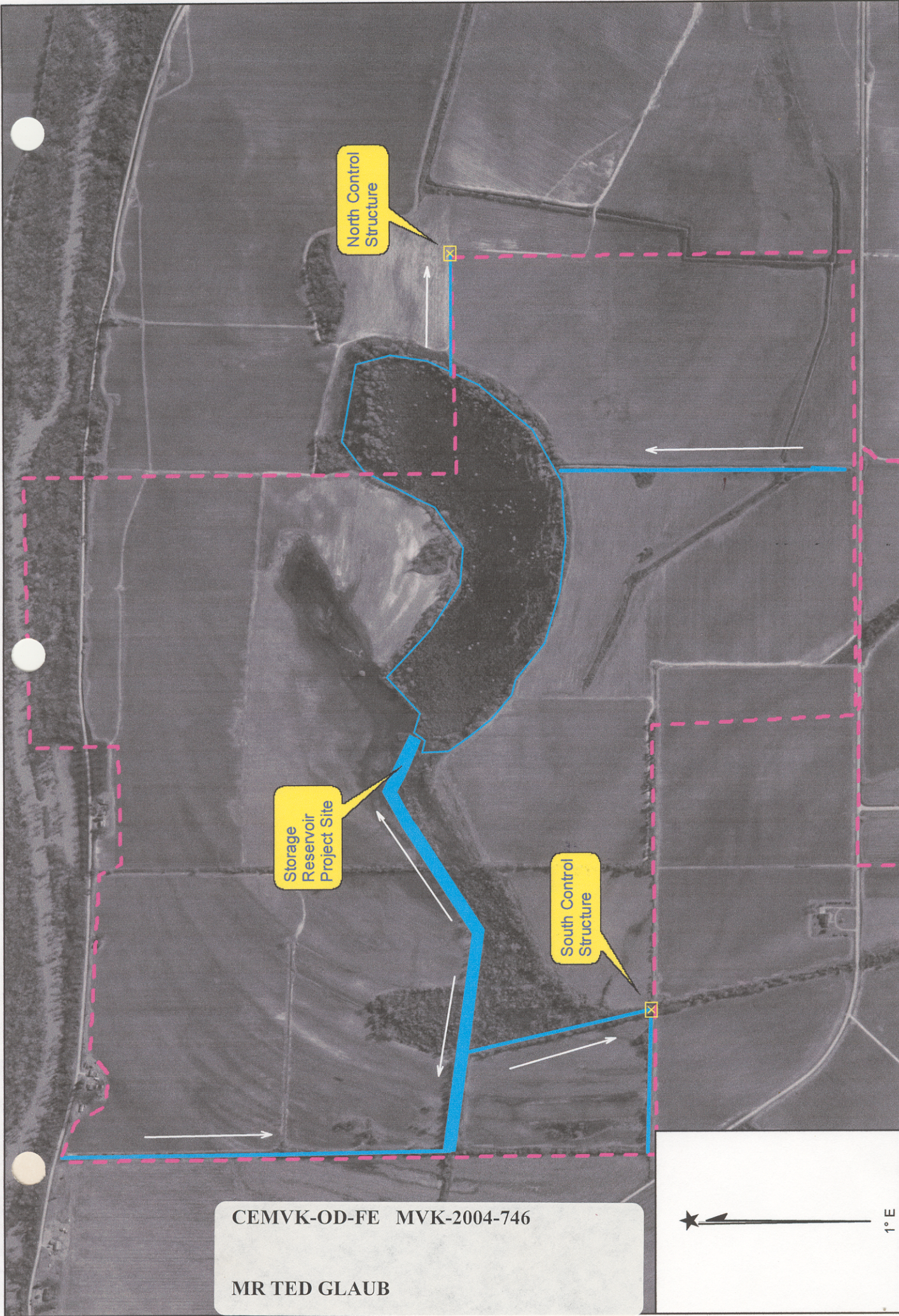
Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at <http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp>.

W. Harold Lee  
Team Leader  
Evaluation Section









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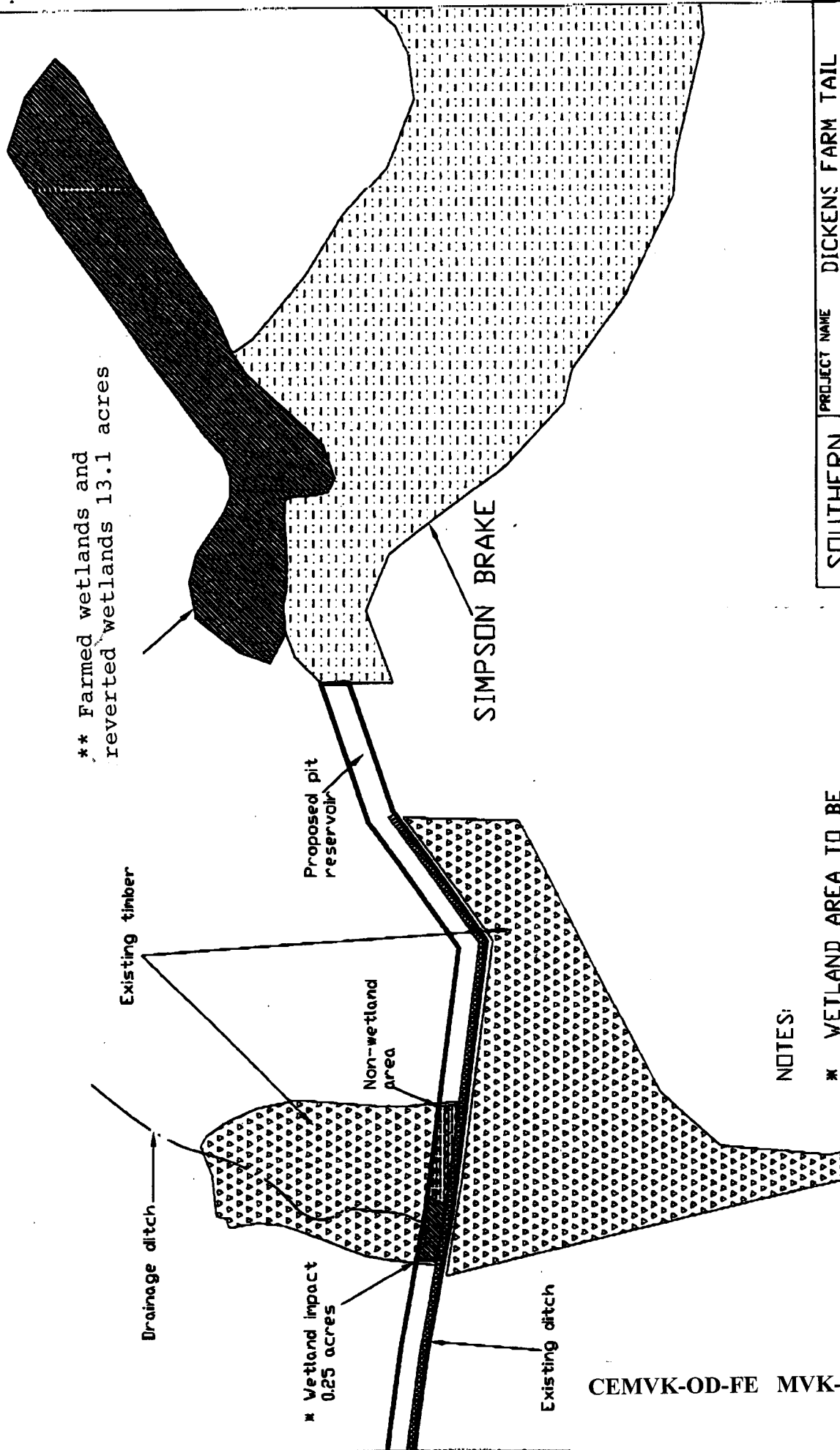
MR TED GLAUB



Name: SNYDER NE  
Date: 6/14/2004  
Scale: 1 inch equals 798 feet

Location: 033° 21' 39' 94" N 091° 31' 21' 10" W  
Caption: Appendix E. Aerial showing proposed reservoir (ditch expansion) and tail-water ditch flow for surface water recovery.





NOTES:

\* WETLAND AREA TO BE CONVERTED TO OTHER WATERS

\*\*FARMED AND REVERTED WETLAND AREA TO BE ZERO GRADED USING FILL MATERIAL FROM DITCH/PIT RESERVOIR EXCAVATION

SOUTHERN ECOLOGICAL SERVICES 1812 Vestwood Dr. Jonesboro, AR 72401 870-934-0537		PROJECT NAME DICKENS FARM TAIL WATER RESERVOIR	
LOCATION ASHLEY COUNTY, ARKANSAS		REVISIONS	
SCALE: NOT TO SCALE	DRAWN BY: T.KLOTZ	Date	By
SHEET NO.	DATE: 8/12/04		

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MR TED GLAUB

# EXISTING DITCH X-SECTION

16'

8'

2:1 Slopes

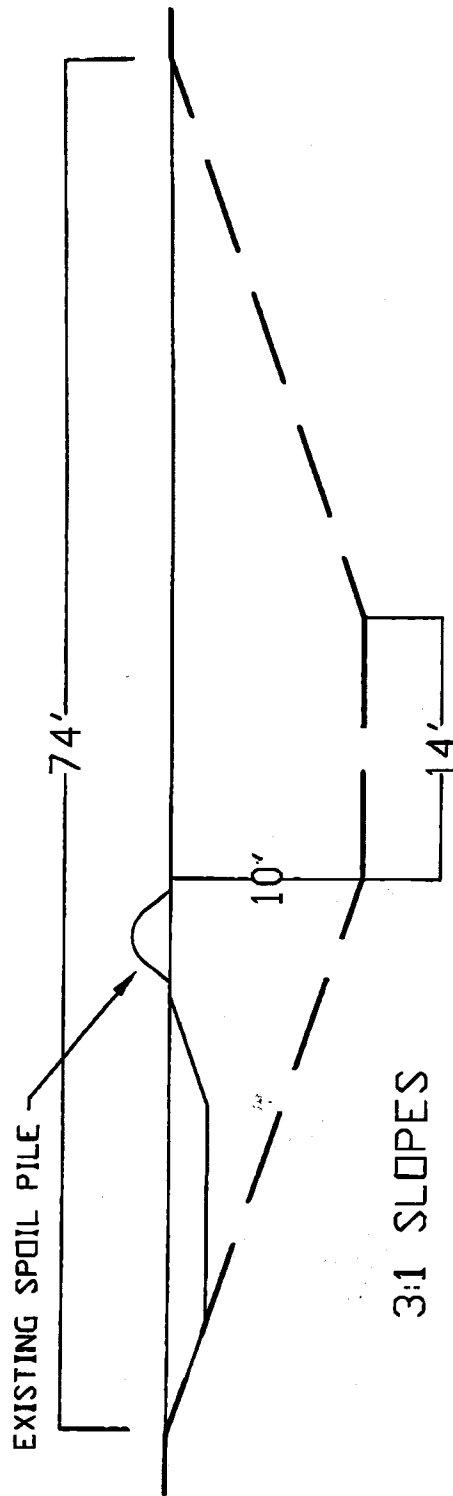
2'

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MR TED GLAUB

SOUTHERN ECOLOGICAL SERVICES 1812 Westwood Drive Jonesboro, AR 72401 978-934-8537	PROJECT NAME	Dickens Farm Tailwater Recovery	
	LOCATION	Ashley County, AR	
SCALE	DRAWN BY:	M. Reidy	REVISIONS
	DATE:	8/19/2004	Date By Description
SHEET NO.			

# PROPOSED DITCH X-SECTION



NOTE: NO SPOIL PILE WILL RESULT FROM DITCH EXPANSION. SPOIL WILL BE USED FOR FARMED WETLAND AND REVERTED WETLAND GRADING.

SOUTHERN ECOLOGICAL SERVICES 1812 Vestwood Drive Jonesboro, AR 72401 870-934-0537	PROJECT NAME Dickens Farm Tailwater Recovery	
	LOCATION Ashley County, AR	
SCALE	DRAWN BY: M. Reidy	REVISIONS
	DATE: 8/19/2004	Date By Description
SHEET NO.		

CEMVK-OD-FE MVK-2004-746

MR TED GLAUB